

# PATENT COOPERATION TREATY

TRANSLATION

From the  
INTERNATIONAL SEARCHING AUTHORITY

PCT

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Date of mailing  
(day/month/year)

Applicant's or agent's file reference

**PCT-23**

**FOR FURTHER ACTION**

See paragraph 2 below

International application No.

**PCT/JP2005/003904**

International filing date (day/month/year)

**07.03.2005**

Priority date (day/month/year)

**05.03.2004**

International Patent Classification (IPC) or both national classification and IPC

Applicant

**AISIN AW CO., LTD**

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/JP

Authorized officer

Facsimile No.

Telephone No.

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/JP2005/003904

Box No. I	Basis of this opinion
1.	<p>With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.</p> <p><input type="checkbox"/> This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b)).</p>
2.	<p>With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:</p> <p>a. type of material</p> <p><input type="checkbox"/> a sequence listing</p> <p><input type="checkbox"/> table(s) related to the sequence listing</p> <p>b. format of material</p> <p><input type="checkbox"/> in written format</p> <p><input type="checkbox"/> in computer readable form</p> <p>c. time of filing/furnishing</p> <p><input type="checkbox"/> contained in the international application as filed.</p> <p><input type="checkbox"/> filed together with the international application in computer readable form.</p> <p><input type="checkbox"/> furnished subsequently to this Authority for the purposes of search.</p>
3.	<p><input type="checkbox"/> In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.</p>
4.	<p>Additional comments:</p>

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.  
PCT/JP2005/003904

Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement		
<b>1. Statement</b>			
Novelty (N)	Claims	1-10	YES
	Claims		NO
Inventive step (IS)	Claims		YES
	Claims	1-10	NO
Industrial applicability (IA)	Claims	1-10	YES
	Claims		NO
<b>2. Citations and explanations:</b>			
<p>Document 1: JP, 3011043, U (Dainichi Seikan Kabushiki Kaisha), 16 May, 1995 (16.05.95), full text, all drawings</p> <p>Document 2: JP, 2002-56375, A (Daihatsu Motor Co., Ltd.), 20 February, 2002 (20.02.02), full text, all drawings</p> <p>Document 3: JP, 6-76106, A (Nippon Steel Corp.), 18 March, 1994 (18.03.94), full text, all drawings</p> <p>Document 4: JP, 2000-236533, A (Novaks Co., Ltd.), 29 August, 2000 (29.08.00), full text, all drawings</p> <p>The subject matters of claims 4-6, 9 and 10 do not appear to involve an inventive step in view of document 1 or document 2 and document 3 cited in the ISR. Document 1 describes that (1) a top and bottom sheet of a rectangular type 18 L metal can coated with a sealing compound is photographed by a camera, and (2) a coating shortage of the sealing compound is detected. Furthermore, document 2 describes that (1) FIPG in the form of a paste which seals an oil pan is photographed by the camera, (2) an image is extracted from the FIPG by processing, and (3) whether the coating of FIPG is good or bad is determined by inspection. On the other hand, document 3 describes that the image to be photographed is obtained by operating a television camera having the functions of automatic focusing and automatic zooming as a character image input device, as required. The invention described in document 1 or 2 and the invention described in document 3 belong to a similar technical field in the constitution of obtaining an image by a camera and processing the image. So, a person skilled in the art could have easily conceived of the constitution to photograph by operating the camera described in the invention of document 1 or 2 in response to the invention described in document 3.</p> <p>The subject matters of claims 1, 3, 7 and 8 do not appear to involve an inventive step in view of document 1 or document 2 and document 3 cited in the ISR. These claims are described as the generic concept with regard to the aforesaid claim 4. As mentioned above, these claims do not appear to involve an inventive step.</p> <p>The subject matter of claim 2 does not appear to involve an inventive step in view of document 1, or document 2, document 3 and document 4 cited in the ISR. It has been known that an exposure adjustment circuit is included in a television camera, for example, as described in document 4. Documents 1-3 do not clearly state that the exposure adjustment circuit is included in the television camera. However, a person skilled in the art could have, as required, arrived at installing the exposure adjustment circuit as described in document 4.</p>			

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Basis of this opinion

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☐

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a. type of material

☐

a sequence listing

☐

table(s) related to the sequence listing

b. format of material

☐

in written format

☐

in computer readable form

c. time of filing/furnishing

☐

contained in the international application as filed.

☐

filed together with the international application in computer readable form.

☐

furnished subsequently to this Authority for the purposes of search.

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